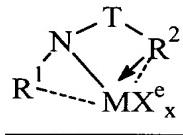


AMENDMENTS TO THE CLAIMS

1. (currently amended) A catalyst composition comprising:
a catalyst compound selected from the group consisting of Group 4 metal complexes containing one or more ligands that are π -bonded to the transition metal, and metal complexes of the formula,



wherein

R¹ is selected from alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, and inertly substituted derivatives thereof containing from 1 to 30 atoms not counting hydrogen. [[;]]

T is a divalent bridging group of from 1 to 20 atoms not counting hydrogen,

R² is a C₆₋₂₀ heteroaryl group containing Lewis base functionality,

M is the Group 4 metal,

X^e is an anionic, neutral or dianionic ligand group,

x is a number from 0 to 5 indicating the number of such X^e groups, and

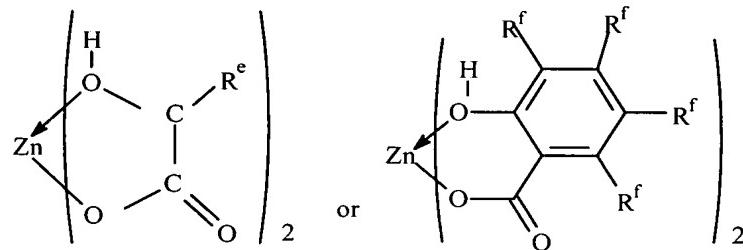
bonds, optional bonds and electron donative interactions are represented by lines, dotted lines and arrows respectively; and

an activator capable of converting said catalyst compound into an active catalyst for addition polymerization;

[[,]]optionally a carrier;

, further optionally a liquid diluent, and

a hydroxycarboxylate metal salt additive corresponding to the formula:



wherein R^e and R^f independently each occurrence are hydrogen, halogen, or C₁₋₆ alkyl.

2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (previously presented) A catalyst composition according to claim 1 wherein the catalyst compound is a π -bonded Group 4 metallocene.
6. (currently amended) An olefin polymerization process wherein one or more olefin monomers are polymerized in the presence of a catalyst composition characterized in that the catalyst composition corresponds to any one of claims 1[[-]] or 5.